

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ronald D. Knudsen, *et al.*

Serial No.: 10/783,429

Filed: February 20, 2004

For: METHODS OF PREPARATION OF AN OLEFIN
OLIGOMERIZATION CATALYST§
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Group Art Unit: 1755

Examiner: James W. Pasterczyk

Confirmation No.: 6369

CERTIFICATE OF FILINGCommissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.8, I hereby certify that this
correspondence is being electronically submitted to the
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Amy Miller

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner:

This Supplemental Information Disclosure Statement, including completed Forms PTO/SB/08A&B, comprises a list of pertinent art of which Applicants are aware. In accordance with 37 C.F.R. 1.98, no paper copies of the U.S. Patents or U.S. Publications are enclosed. Copies of the foreign patents and non-patent literatures listed on Forms PTO/SB/08A&B are enclosed herewith. This information is supplemental to the Information Disclosure Statement filed in the above-referenced matter on August 30, 2005.

The submission of this Supplemental Information Disclosure Statement and Forms PTO/SB/08A&B is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that a search has been conducted or that no better art exists. Applicants reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and that situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. §§ 102 or 103.

The items provided herewith are the *PCT International Search Report and the PCT Written Opinion of the International Searching Authority* dated December 19, 2006 for PCT/US2006/031303 which is a foreign counterpart application of the above-styled matter and was not cited more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Applicants believe that no fee is due for the filing of this Supplemental Information Disclosure Statement. Nonetheless, in the event that a fee is due, please charge it to Deposit Account No. 50-1515 of Conley Rose, P.C.

Respectfully submitted,

CONLEY ROSE, P.C.

Date: 3-5-07


Rodney B. Carroll
Reg. No. 39,624

ATTORNEY FOR APPLICANTS

5700 Granite Parkway, Suite 330
Plano, Texas 75024
(972) 731-2288
(972) 731-2289 Facsimile

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/783,429
Filing Date	February 20, 2004
First Named Inventor	Ronald D. Knudsen
Art Unit	1755
Examiner Name	James W. Pasterczyk
Attorney Docket Number	210453US01 (4081-04401)

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1
		Country Code* Number* Kind Code* (if Any)	MM DD-YYYY			
	BA	EP 0 608 447 A1	08/03/1994	Phillips Petroleum Company		
	BB	EP 0 668 106 A2	08/23/1995	Phillips Petroleum Company		
	BC	WO 01/83447 A2	11/08/2001	Sasol Technology		
	BD	WO 03/053991 A1	07/03/2003	Sasol Technology		
	BE	WO 2005/082816 A1	09/09/2005	Chevron Phillips Chemical Co.		

Examiner Signature		Date Considered	
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EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 909. Draw the through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number must be provided. * See Minitools Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document for the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.94. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	International Search Report and Written Opinion, PCT/US2006/031303, December 19, 2006, 13 pgs.	
	CB	FANG, YIQUN, et al., "A new chromium-based catalyst coated with paraffin for ethylene oligomerization and the effect of chromium state on oligomerization selectivity," Applied Catalysis A: General, Vol. 235, Elsevier, 2002, pgs. 33-38.	
	CC	MORGAN, DAVID H., et al., "The Effect of Aromatic Ethers on the Trimerisation of Ethylene using a Chromium Catalyst and Ariloxy Ligands," XP-002409661, Adv. Synth. Catal., Vol. 345, 2003, pgs. 939-942.	
	CD	LUO, HE-KUAN, et al., "The effect of halide and the coordination geometry of chromium center in homogeneous catalyst system for ethylene trimerization," Journal of Molecular Catalysis A: Chemical, Vol. 221, Elsevier, 2004, pgs. 9-17.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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